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# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं. 15]

नई विल्सनी, शनिवार, अप्रैल 14, 1973 (चंद्र 24, 1895)

No. 15]

NEW DELHI, SATURDAY, APRIL 14, 1973 (CHAITRA 24, 1895)

इस भाग में लिख पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित घोषित सूचनाएं और नोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 14th April 1973

## SPECIAL NOTICE

The undermentioned publications which have hitherto been on sale with the In-charge, Government of India Book Depot, 8, Kiran Shankar Roy Road, Calcutta-1 have been transferred to the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, and copies thereof will henceforth be sold by the Patent Office :—

Printed patent specification Nos. 85001 to 95000.

2. Copies of the printed patent specification Nos. 1 to 85000 will continue to be sold by the Patent Office as before.

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

## Application for Patents filed at the Head Office

The 24th March 1973

661/Cal/73. L. C. Misra and Dr. B. B. Khanna. Process for the preparation of a superior bleached lac having very much reduced chlorine and consequently excellent life under heat, flow and keeping quality.

662/Cal/73. K. Fujiwara. Improvement in a steam trap of free float type.

663/Cal/73. The Lucas Electrical Company Limited. Windscreen wiper drive arrangement. (24th March 1972).

664/Cal/73. The Goodyear Tire and Rubber Company. Improvements in and relating to moulded structures. (28th March 1972).

665/Cal/73. Ube Industries, Ltd. Improvement in or relating to production of cracked gases from liquid hydro-carbon.

666/Cal/73. The Lucas Electrical Company Limited. Electrical switch. (24th March 1971).

667/Cal/73. Snam Progetti S.p.A. Process for polymerising a conjugated diene. [Divisional date 15th February 1971].

The 26th March 1973

668/Cal/73. Council of Scientific and Industrial Research. Process in or relating to the development of fly-ashsand-lime bricks.

669/Cal/73. Council of Scientific and Industrial Research. An improved process of dyeing wool, hair bristles, and other keratinous fibres into fast non-bleeding jet-black shade.

670/Cal/73. Council of Scientific and Industrial Research. A process and equipment for producing sponge iron.

671/Cal/73. Commonwealth Scientific and Industrial Research Organization. Improved method for the manufacture of twisted and plied yarn. (12th April 1972).

672/Cal/73. Dr. Karl Thomae Gesellschaft mit beschränkter Haftung. Containers.

673/Cal/73. International Promotion and Engineering, S. A. Apparatus for producing cold principally for the application of cold by contact on the body of living beings.

674/Cal/73. A. K. Jain. Improvements in or relating to aventurine glasses.

- 675/Cal/73. Dr. Bisweswar Bag. An improved hydraulic jack.
- 676/Cal/73. Colomer Munmany, S. A. Processing drum for treating hides.
- 677/Cal/73. Continental Gummi-Werke Aktiengesellschaft. Apparatus for the production of conveyor belts.
- 678/Cal/73. Continental Gummi-Werke Aktiengesellschaft. A process and apparatus for the production of conveyor belts.
- 679/Cal/73. Veb Sachsisches Serumwerk. A process for obtaining cholera inoculants.
- 680/Cal/73. Jean Walterscheld GmbH. Device for the coupling of a vehicle with an implement.
- 681/Cal/73. Susheel Kumar Arya. An electrical actuator.
- 682/Cal/73. Susheel Kumar Arya. Locking mechanism.
- 683/Cal/73. G. Singh. Improvements in or relating to twisted reinforcement rods.
- 684/Cal/73. G. Singh. Improvements in or relating to twisted reinforcement rods.
- 685/Cal/73. Vishwakarma (India) Private Limited. Precise engineer's dumpy level "Size 5", (Internal Focusing) "vishvakarma-V3" model.
- 686/Cal/73. V. K. Bhutani. A button fixing device for garments.

*27th March 1973*

- 687/Cal/73. N. K. Varshney. Automatic multi purpose safety level.
- 688/Cal/73. Omnium De Prospective Industrielle S. A. Apparatus for the irregular local treatment of at least one yarn, moving continuously axially, including a mechanism for driving the yarn to be treated.
- 689/Cal/73. Imperial Chemical Industries Limited. Carbonation of ammoniacal sodium chloride brine. (27th March 1972).
- 690/Cal/73. Societe De Vente De L'Aluminium Pechiney. A metal cover for a container under pressure.
- 691/Cal/73. Wasag Chemie GMBH. Procedure for the production of flour-like crude black powder and its further treatment after intermediary processes.
- 692/Cal/73. A. S. Beckley. A motor vehicle bumper. [Divisional date 5th May 1971].
- 693/Cal/73. Insituform (Pipes & Structures) Limited. Pipe lining.
- 694/Cal/73. Aikoh Co., Ltd. Holdings for hot tops for ingot molds.
- 695/Cal/73. Rheinstahl Aktiengesellschaft. A reactor for carrying out catalytic reactions with fixed-bed catalysts.
- 696/Cal/73. Dr. C. Otto & Comp. GmbH. Regeneratively heated coke oven.
- 697/Cal/73. Dr. C. Otto & Comp. GmbH. Regeneratively heated coking oven.
- 698/Cal/73. Dr. C. Otto & Comp. GmbH. Coke quench tower.

*28th March 1973*

- 699/Cal/73. M. P. George. Sequence signal for three phase electric supply.
- 700/Cal/73. N. J. Waterbury. Self-adhesive stamp.
- 701/Cal/73. Westinghouse Electric Corporation. Encapsulated solid state electronic devices having a sealed lead-encapsulant interface.

702/Cal/73. Ugine Aciers. Improvements in or relating to bearing members and in particular to bearing members composed of low-alloy carbon steel of very high strength.

703/Cal/73. Carrier Corporation. Refrigerant flow control valve.

704/Cal/73. Georges Henri Salomone. A method of emulsifying petroleum products to form a culture medium which by orientated bio-degradation by the micro-organisms would transform into a fertilizer. [Divisional date 2nd February 1971].

705/Cal/73. General Electric Company. Facilitated transport of hydrogen sulfide.

706/Cal/73. Burroughs Corporation. Mounting bracket for display panel.

707/Cal/73. Burroughs Corporation. Device for singulating or feeding documents one-at-a-time from a stack.

708/Cal/73. Wellman Incandescent Furnace Company Limited. Improvements relating to coil annealing furnaces. (6th April 1972)

*29th March 1973*

- 709/Cal/73. S. Chaudhuri. Improvements in or relating to variable speed electromagnetic clutch or drive unit.
- 710/Cal/73. M/s. Jay Industries. Ignition starter switch assembly with lock 25 amps fiat cars.
- 721/Cal/73. GKN Transmissions Limited. Improvements relating to universal joints. (30th March 1972).
- 712/Cal/73. Uss Engineers and Consultants, Inc. Operating mechanism for slidable gates.
- 713/Cal/73. ICI Australia Limited. Process. (4th April 1972).
- 714/Cal/73. Bunker Ramo Corporation. Electrical feed-through assemblies for containment structures having specially controlled environments and method of making.
- 715/Cal/73. N. J. Waterbury. Self-adhesive stamp.
- 716/Cal/73. P. A. Sheyinov Chuck for miniature cylindrical parts.
- 717/Cal/73. Texaco Development Corporation. Process and composition for inhibiting scale deposition.
- 718/Cal/73. Johns-Manville Corporation. A method and assembly for forming the sell end of a bell and spigot joint.
- 719/Cal/73. Erling Rerner. Air curtain device.
- 720/Cal/73. Sabin Chlor-Alkali, Inc. Process and apparatus for removing mercury from waste water.

**Application for Patents Filed at Patent Office  
(Bombay Branch)**

*20th March 1973*

- 99/Bom/73. S. L. Munver, N. R. Shah and J. D. Vikamsey. New type of a 3 position polarised relay for use in signalling and other applications.
- 100/Bom/73. B. Y. Nimbalkar and V. R. Sherekar. Main switch.
- 101/Bom/73. Dr. D. G. Takte. A method to affect relief from the cancer of the type of the lip and the skin (patches) in the case of a human patient with the help of enzymes such as amylases and phosphorylases.
- 102/Bom/73. Dr. D. G. Takte. A method to detect the cancer affected skin with the help of an ointment.

22nd March 1973

- 103/Bom/73. P. V. Dabholkar. Chemically inert stainless steel wire reinforced receivers/receptacles and method of manufacturing same.
- 104/Bom./73. D. K. Patel and Dr. C. B. Patel Improvements in or relating to solid state television receiver.

23rd March 1973

- 105/Bom/73. A. N. Aria and N. F. Rangoonwala. A efficiency meter for weaving machine and all production machine.
- 106/Bom/73. A. N. Aria and N. F. Rangoonwala. A new universal auto lettise for tobbies.
- 107/Bom/73. V. J. Shah. Improvements in or relating to automatic device for cleaning and degreasing of metals.

**Application for Patents Filed at Patent Office  
(Madras Branch)**

21st March 1973

- 39/Mas/73. S. Parthasarathy. Improvements in or relating to glass containers.

23rd March 1973

- 40/Mas/73. P. Vachani. Improvements in or relating to air-classifiers or the like.

**Complete Specifications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972, before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Shankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (Postage extra, if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings if any can be supplied by Patents Office on Payment of the necessary charges which may be ascertained on application to this office.

89436. Chinoin Gyogyszer-es Vegyeszeti Termek Gyara RT. Method for the preparation of new propylamine derivatives

*Process for the preparation of propylamine derivatives which comprises condensing and reducing amines with appropriate ketones and converting the compounds to their salts if desired.*

108808. Gruppo Lepetit S.p.A. formerly known as Lepetit S.p.A. New steroids.

*Contacting a steroid-oxazoline with N-bromoacetamide in the presence of perchloric acid in an inert organic solvent.*

112868. Boehringer Ingelheim GmbH. Process for the production of 2-arylamino-1, 3-diazacycloalkenes-(2).

*An arylisocyanide dichloride is reacted with a bifunctional amine.*

112907. Lepetit S.p.A. Process for preparing thioderivatives of rifamycin sv. (25th October 1966).

*Mercapto ethylamine hydrochloride is treated with rifamycins.*

113266. E. Gy. T. Gyogyszervegeszeti Gyar (formerly known as Egyesult Gyogyszer Es Tapszergyar), Pharmacologically active new compounds and process for preparing same.

*Process for preparing the new O, O'disubstituted derivative of di-isoengenol in which di-isoengenol is reacted with an appropriate alkylene chloride in the presence of an acid binding agent.*

115285. Pfizer Inc., formerly known as Chas, Pfizer & Co., Inc. Pyrimidobenzothiazines. (30th October 1967).

*Comprises reacting a 4-anilinouracil with thiowyl chloride.*

122465. Dr. Karl Thomae GmbH. Process for production of indo lines.

*Comprises reducing a Pseudo indole and separating the formed Cis—and transforms and if necessary the optically active compounds are isolated.*

127619. Pfizer Inc. Esters pf  $\alpha$ -carboxyarylmethyl penicillins.

*By acylation of 6 aminopenicillanic acid or an alkali metal salt thereof with an arylmalonic acid.*

128612. Merck Patent Gesellschaft mit beschränkter Haftung. Process for preparation of mica based lustrous pigments.

*Adding to an aqueous suspension of mico flakes, at a temperature between 50° to 100°C and a PH between 0.5 and 5.0 (a) an aqueous melt salt solution containing titanium and/or zirconium as well as at least one further coloured metal salt (b) an aqueous solution of titanium and/or zirconium salt with a free acid content and (c) an alkali metal or ammonium hydroxide solution..*

129416. Laboratorio Di Richerche Tecnologiche S.p.A. Process for the production of feed for ruminants.

*Characterized by interposing a nutritive mixture between super imposed cellulosic sheets, corrugating at least one sheet in transversal direction and cutting said sheets along each corrugation.*

130026. Nippon Kokan Kabushiki Kaisha. A method of drying treatment for coals.

*Characterised by floating coals of less than 3 mm diameter on drying hot current mixed with combustion waste gas having a temperature of 250°C.*

130117. Imperial Chemical Industries Limited. A composition comprising a powder normally causing collapse of foams and a partially hydrophobic surface treated powdered silica. (16th February 1970).

*Comprising a powder normally causing collapse of foam and a partially hydrophobic surface treated powdered silica having a surface area of at 10 square meters per gram.*

130236. Aktiebolaget Bofors. A device for a sight for a field artillery gun.

*Comprising gimbal suspension mounted parallel to the axis of barrel, a control member connected to sight and following traversing movement of the barrel and being imparted corresponding relative counter-rotation in relation to traversing movement, adjustable connection means between control member and sight for setting sight horizontal independent of inclination of pivot shaft suspension.*

130335. Mefina S. A. Sewing machine presser foot.

*Characterised in that means for coupling sole to pressure bar comprises a clamping member and an intermediate member comprising means per-*

- mitting work feed dog to move the sole in the work feeding direction and for restores the same in a normal central position.*
130409. G. Robertson, K. Robertson, R. Robertson and W. B. Dolby. Pedestrian-controlled transport carriage. (30th April 1970). *Comprises a ground traversing endless track means with a drive unit, a load carrying means and control means for actuating the carriage.*
130667. Harbans Lal Malhotra & Sons Private Ltd. Razor blades. *Applying a layer of silicon resin lacquer, curing same, stropping the cutting edges, applying thereafter a coating of polytetra fluoroethylene, and finally sintering the blades to a temperature between 385 to 450°C.*
130824. Sumitomo Electric Industries, Ltd. Insulated cable having outer semiconductive layer. *The outer semiconductive layer is a mixture of 90—10% by weight of an ethylene vinyl acetate vinyl chloride terpolymer with 10—90% by weight of ethylene vinyl acetate copolymer having 15—55% by weight of vinyl acetate content or cross linking agent and further a conductivity improving agent such as carbon black.*
131185. Institutul DeCercetari Pentru Chimizarea Petrolului "Petrochim". Process for preparing high porosity catalysts for the dehydrogenations of hydrocarbons. *Characterized by adding to the catalyst, before extrusion bead shaped or extruded polystyrene of 0.1 to 0.6 mm in proportion of 5 to 30% by weight of the final catalyst.*
131402. Triplex Safety Glass Company Limited. A method of reactively coating a conductive metal oxide on a substrate surface by sputtering. (20-5-70). *Supporting the substrate in a vacuum chamber with its surface to be coated opposite a metal cathode whose oxide is to be sputtered, establishing an atmosphere of oxygen and another gas or gases, heating the surface and maintaining it at a selected temperature and establishing a selected potential between the cathode and the substrate.*
131596. Hindustan Lever Limited. Treatment of cold water insoluble tea extract. *Comprises oxidising an aqueous dispersion of the cold water insoluble tea solids by molecular oxygen and treating the resulting solutions with a sulphur compound.*
131685. Council of Scientific and Industrial Research. An improved proved method relating to the extraction of nickel and cobalt values from oxidised (lateritic) ores. *Process for the extraction of nickel and cobalt values from their oxidised ores which consists of reacting the ore in contact with ammonium chloride at a temperature ranging from 190° to 500°C followed by leaching of soluble chlorides of nickel and cobalt.*
131698. Matsushita Electric Industrial Co., Ltd. Dry Cell. *Characterized by a first insulating ring and second insulating ring mounted at a sealing portion on the cathode side, having on each upper and lower side of its rim a protrusion and a second insulating ring mounted at a sealing portion on the anode side and having a protrusion on the lower side of its rim, the upper end of the outer jacket is folded on the protrusion formed on the upper side of rim of first ring, the lower end of the outer jacket is folded on the protrusion formed on the lower side of the rim of the second ring.*
132626. M. G. Koblents, G. F. Mitskevich, E. J. Polovets, and A. F. Zhevago. Reed switch. *Comprising at least two contact members of which one ferromagnetic structure within sealed vessel, one wound member first and second solid current lead, but end forming an operative air gap flexible cable.*
132943. Universal Oil Products Company. Process for separating puraxylene from a mixture of C<sub>8</sub> hydrocarbons. *In the separation by crystalline alumino silicate adsorbent the improvement comprises in using desorbent containing para diethylbenzene which if not pure may contain a suitable hydrocarbon or mixture of suitable hydrocarbons.*
133130. A. I. Lugovoi, G. A. Kharatian and B. I. Izraelson. A vacuum arc furnace. *Comprising a melting chamber a first mould with a movable base plate butting against it, a swinging ingot withdrawal gear and a second mould with stationary base plate interchangeable with the first mould.*
133700. Council of Scientific and Industrial Research. Improvements in or relating to the production of high hardness steels. *Heat treating steel of composition-C- .02-.05%, Ti-3-5%, Si-0.5-4%, Mn-.5 to 5%, Al-.5 to 1%, Fe below, to a solution treatment at 1200-1250°C. and then precipitation hardening the same.*
1340230. Industriele Onderneming Wavin N. V. A. pipe connection. *Comprises elastical sealing co-operating with a first pipe part and a wall part surrounding an opening in the arcuate wall of a second pipe part, the sealing is provided with a recess, a helical profile co-operating with an identical screw profile in the first pipe.*
134393. Laporte Industries Limite. Improvements in beneficiation of ores. (27th January 1971). *A mixture of the ore and carbon is treated in a fluidised bed reactor with treatment gas comprising chlorine, oxygen, nitrogen and inert gases.*
134538. Nestle's Products Limited. An extrusion nozzle and an extrusion device comprising the same. *Comprises an elongate body having a side wall, the side wall having longitudinal slits defining at least two fins the free ends of which are turned inwardly towards the longitudinal axis of the passage.*
- \*135362 (304/72). J. N. Seth. Improvements in relating to overload indicating devices for traction machines or like equipments. *Comprising pulling member surrounded by spring enclosed in housing which is connected to traction machine so that when pulling member is pulled by traction machine cause articulation of indicating needle which moves to a zone marked with caution when load exceeds safe working load.*
- \*The first number shown is the serial number given to the application under Rule 32 of the Patents Rules 1972 on acceptance of the complete specification under which the specification will be printed and Abridgments and all subsequent proceedings will be taken. The second number in the bracket is the corresponding application number.*

**Opposition Proceedings**

(1)

An opposition has been entered by General Engineering Manufacturers & Suppliers to the grant of a patent on application No. 130610 made by Pressure Cookers & Appliances Private Limited.

(2)

An opposition has been entered by General Engineering Manufacturers & Suppliers to the grant of a patent on application No. 130611 made by Pressure Cookers & Appliances Private Ltd.

**Patents Sealed**

124812 126034 126412 126434 127361 127446 127736 127829  
128258 128481 129105 129292 129363.

**Registration of Assignments, Licences, etc. (Patents)**

Assignments, licences or other transactions effecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

92778 — M/s. Wende Sidelor.

97244  
97245  
103067  
103959  
106803  
107829  
109906  
112036  
112160  
112388

Secretary, National Research Development Corporation of India.

112777  
113115  
113743  
113777  
117403  
118256  
118477  
118570  
119142  
122114  
79707

— Midland—Ross Corporation.

**Patents deemed to be endorsed with the words "Licences of Right"**

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.

Title of the invention

No.	Title of the invention
92682 (9-3-64)	Water-insoluble monoazo dyestuffs and process for their manufacture.
93218 (9-4-64)	Compositions having nematocidal properties.
93995 (30-5-64)	Process for the production of ester amides of carbocyclic aromatic dicarboxylic acids.
94689 (13-7-64)	Improved pesticidal compositions.
94703 (14-7-64)	Cyclopropanecarboxylic acid esters, process for preparing same and compositions containing such esters.
94717 (15-7-64)	Compositions and process for treating aqueous fluids.
94724 (15-7-64)	Method for adding continuously very minute quantity of liquid chemical by a definite amount at a time.
94733 (16-8-63)	Production of metal complex azo dyestuffs and process of colouring cellulose textile materials therewith and the so coloured materials.
94740 (17-7-64)	Electro-insulating varnishes and processes for their manufacture.

No.	Title of the invention
94760 (18-7-64)	Process for the production of substituted $\alpha$ -phenyl-aminoanthraquinone dyestuffs, method for dyeing polymeric ester fibres therewith and fibres thus dyed.
94761 (18-7-64)	Process for the production of substituted $\alpha$ -phenyl-aminoanthraquinone dyestuffs, method for dyeing polyester fibres therewith and polyester fibres so dyed.
94771 (20-7-64)	Purification of aluminium.
94776 (10-4-64)	Continuous sulfonation process.
94779 (20-7-64)	Purifying salt solutions.
94781 (20-7-64)	Melt blending of particle-form and solution produced polyolefins.
94796 (1-8-63)	Process of cross linking polymers.
94801 (21-7-64)	Process for the manufacture of water-insoluble azo dyestuffs.
94839 (24-7-64)	Process for recovering petroleum utilizing soluble oils.
94840 (24-7-64)	Process for recovering petroleum utilizing emulsions.
94842 (24-7-64)	Process for reducing ore containing one or more of the oxides of chromium, manganese and iron.
94887 (27-7-64)	Siloxane-polyol compositions and process therefor.
94893 (27-7-64)	Process for the isomerization of light normal paraffins.
94896 (27-7-64)	Expansive and shrinkage compensated cement composition and method of making the same.
94902 (28-7-64)	Dispersants for use in dispersions of liquid or solid particles in organic medium and process for preparing the same.
94904 (28-7-64)	Method of making catalyst and polymerisation process.
94941 (29-7-64)	Process of producing blackheart type malleable iron and products produced thereby.
94952 (29-7-64)	A process for blending rubbers.
94982 (31-7-64)	Improvements in the manufacture of cast irons.
94997 (1-8-64)	Process for obtaining tamarind seed jellose.
94998 (1-8-64) (1-8-64)	Process for preparing alpha-olefin polymers.
95000 (12-8-63)	Pigment compositions and their process of manufacture.
95007 (3-8-64)	Improved process for electrodeposition of zinc from an alkaline pyrophosphate solution.
95010 (10-6-64)	Butyl rubber compositions and a process for vulcanising them.
95023 (3-8-64)	Metalliferous disazo-dyestuffs and process for preparing them.
95024 (3-8-64)	Anthraquinone dyestuff and process for preparing it.
95026 (3-8-64)	A process for the manufacture of gamma-benzene hexachloride and a residue having insecticidal properties from technical benzene hexachloride.
95042 (4-8-64)	Process for the manufacture of copper phthalocyanine pigments.

No.	Title of the invention	No.	Title of the invention
95043 (4-8-64)	Process for the preparation of vat brown dyestuffs.	95533 (5-9-64)	Process for the manufacture of pigment preparations.
95054 (4-8-64)	Process for treating pentachlorophenol.	95550 (7-9-64)	Process for the preparation of isomers of bis (4-aminocyclohexyl) methane.
95101 (10-8-63)	Improvements in the manufacture of inoculants for cast irons.	95551 (7-9-64)	Method of recovering vinyl acetate from a mixture of vinyl acetate and methanol.
95103 (7-8-64)	Pesticidal preparations.	95561 (8-9-64)	New fibre reactive phthalocyanine dyestuffs, their manufacture and dyeing textile materials with said dyestuffs.
95137 (11-8-64)	Method of producing nodular iron.	95567 (8-9-64)	Process for blending powdery materials by circulating method and a device for carrying out the same.
95148 (11-8-64)	Linear segmented copolymers of the Spandex (segmented polyurethane) type and method of preparation thereof.	95571 (8-9-64)	Process and apparatus for splitting hydrocarbons in an electric arc for recovering products such as acetylene, ethylene and methane.
95149 (11-8-64)	Process for the manufacture of finely divided insoluble and infusible solid resin powders of larger inner surface.	95574 (8-9-64)	A process for preparing grease composition.
95150 (11-8-64)	A process for the manufacture of rubber mixtures.	95575 (8-9-64)	Polymerisable monomers containing phosphorus, their polymerization products, process for the manufacture of these compounds and their application.
95185 (13-8-64)	Novel pesticidal compositions.	95584 (30-9-63)	Production of zinc.
95198 (29-5-64)	Process for the preparation of a blue gelatite-silver dispersion for anti-halo or filter layers.	95587 (9-9-64)	Process for removing sulphur-containing contaminants from chlorine.
95209 (14-8-64)	Process for the production of cyclic mono-hydroxymethyl compounds.	95592 (9-9-64)	A process for producing fish meals.
95252 (28-8-63)	Refining of metals and alloys.	95610 (11-9-64)	Neutralization composition and process for neutralization of $\alpha$ -olefin polymer deashing liquids.
95266 (20-8-64)	Process for optically brightening organic materials such as lacquers, fibres, films, and the like, whitening of which is desirable.	95613 (11-9-64)	A process for the preparation of alpha-chloro beta-oxo fatty acid amides.
95311 (24-8-64)	Process for the manufacture of 4-amino-3-nitroazobenzenes.	95621 (11-9-64)	Dyeing of styrene polymers.
95312 (24-8-64)	Process for the manufacture of 1-amino-2-benzoyl-4-hydroxyanthraquinones.	95636 (14-9-64)	Water-soluble metalliferous monoazo dyestuffs and process for preparing them.
95314 (24-8-64)	Copolymerizaton of $\alpha$ -alkylenaryl ethers with $\alpha$ -olefins.	95661 (15-9-64)	Method for making wood pulp-plastic compositions and moulded bodies therefrom.
95318 (24-8-64)	Manufacture of anthraquinone dyestuffs.	95669 (15-9-64)	A process for the production of polyurethane foam.
95370 (26-8-64)	Method of manufacturing refractory materials containing carbon and bound with an organic substance.	95693 (18-9-63)	Improvements in or relating to hydrogen peroxide.
95406 (28-8-64)	Manufacture of water-insoluble disazo-dyestuffs.	95758 (22-9-64)	Novel blue and green disperse dyes, process for their manufacture, and dyeing with such dyes.
95411 (29-8-64)	Process for the preparation of a petroleum distillate with an improved smoke point.	95759 (22-9-64)	Process for the preparation of 6-ionone.
95424 (31-8-64)	A process for preparing thermoplastic compositions.	95769 (23-9-64)	Process for the production of hard-burnt pellets having good abrasive strength.
95425 (31-8-64)	Improvements in or relating to the electrochemical regeneration of chromic acid for the oxidation of organic compounds in particular to pnitro-toluene.	95798 (26-9-64)	Improvements in method and plant for obtaining dry gas or air.
95430 (6-9-63)	Preparation of fertilizer compositions.	95807 (4-10-63)	Herbicidal compositions.
95432 (19-9-63)	Improvements in and relating to continuous vulcanization.	95811 (26-9-64)	Method of producing diamond from another form of carbon.
95440 (31-8-64)	Disproportionation of aliphatic monoolefins.	95820 (28-9-64)	Method and device for separation of a suspension.
95454 (1-9-64)	An improved method for the oxidation of starches and other polysaccharides.	95821 (28-9-64)	Method and device for pressurised water treatment.
95468 (1-9-64)	Method of preparing a machinable heat resistant thermosetting resin of a siloxane condensation product.	95843 (29-9-64)	Process for the production of benzazolyl mercaptoanthraquinones.
95512 (3-9-64)	Manufacture of water-insoluble azo-dyestuffs.	95870 (30-9-64)	Purification of ethylenically unsaturated sulfonated monomers.
95524 (4-9-64)	Process, apparatus and installation for obtaining sulfuric acid.	95875 (30-9-64)	Improvements in the segregation process.

No.	Title of the invention.
95895 (3-10-64)	A process for the manufacture of dicalcium phosphate and mono or diammonium or mono or dialkali phosphates from natural rock phosphates.
95912 (3-10-64)	Process for the manufacture of aniline and other primary monoamino mononuclear aromatic compounds.
95917 (3-10-64)	Method of preparing an oil-in-water asphalt emulsion.
95927 (5-10-64)	A method and apparatus for mixing slurry explosives.
95950 (24-10-63)	Process for the preparation of 1-(4-halophenyl)-1-(4-halophenyl) 2,2 dichlorocyclopropanes and compositions containing the same.

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**Cessation of Patents**

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**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the India's Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

NIL

**Copyright Extended for a Second period of Five Years**

Design Nos. 134949, 132227, 132228 and 133240 Class—1.  
 Design Nos. 132314, 132242, 130563, 130675 Class—3.

Design Nos. 132176 and 132177 Class—4.

Design No. 139049. Class—11.

**Copyright extended for a Third period of Five Years**

Design No. 134949. Class—1.

Design Nos. 130563, 130675, 116874. Class—3.

Design No. 139049. Class—11.

S. VEDARAMAN  
*Controller General of Patents, Designs and  
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